

ABSTRACT

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A system, including apparatuses, software and methods, is disclosed for capturing and delivering images as to which various interactive functions are enabled for a user.

The images introduced to the system can come from any one of a variety of sources, including the scalable image-capturing devices described in the specification. Each

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image is delivered to a user in its own layer of software, which permits complex sets of images of relatively high resolution to be delivered to users without any appreciable delay associated with the delivery or the need for the user to have additional software, such as a plug-in to receive images and enable interactive functions with respect to the images. A viewer perceives only one image layer at a given time, but the currently

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viewable image layer can be changed rapidly, so that the user can perceive the illusion of motion, including virtual rotation of an object depicted in a set of images. Interactive images can be rendered on a lenticular sheet assembly according to the invention, which allows a user to perceive the illusion of motion by applying pressure to the lenticular sheet assembly, such as with a finger.

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